

Amendment to the Specification

Please replace the abstract of the invention with the following:

ABSTRACT

a' ~~The present invention includes a~~ A well system having a sensor; a controller for converting the sensor output, a signal conducting mass, an actuator for inducing an acoustic wave the signal conducting mass, a reaction mass, an acoustic wave receiver up-hole, and a processor for processing a signal from the acoustic wave receiver and for delivering the processed signal to an output device.
